

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Satoshi Nomura et al.

Serial No.: 10/510,050

Filed: 10/04/2004

For: METHOD OF ESTIMATING RISK OF  
DENTAL DECAY, APPARATUS OF  
ESTIMATING RISK OF DENTAL  
DECAY, SYSTEM OF ESTIMATING  
RISK OF DENTAL DECAY AND  
PROGRAM OF ESTIMATING RISK OF  
DENTAL DECAY

Patent Examiner:

Group Art Unit:

April 29, 2005

Irvine, California 92614

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 USC 371**

Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 mailed  
03/18/2005, enclosed is the executed oath and Preliminary Amendment removing the multiple  
dependencies for the above-identified application. Also, attached is a copy of the 371 Formalities  
Letter and Amendment Transmittal Letter.


Please charge the surcharge of \$130.00 for late filing of this oath to our deposit account  
No. 19-2814.

05/05/2005 SNAJARRO 00000064 192814 10510050  
01 FC:1617 130.00 DA

05/05/2005 SNAJARRO 00000065 192814 10510050  
01 FC:1615 150.00 DA  
PRICEJ\IRV\420843.1

If there are any questions with regard to this matter, please do not hesitate to contact the undersigned attorney.

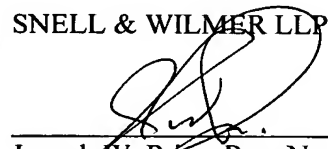
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on April 29, 2005 by Candy Neu

  
\_\_\_\_\_  
Signature

Date of Signature: April 29, 2005

Very truly yours,

SNELL & WILMER LLP

  
\_\_\_\_\_  
Joseph W. Price, Reg. No. 25,124  
1920 Main Street, Suite 1200  
Irvine, CA 92614  
949/253-4920  
Customer No. 21611



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,050	Satoshi Nomura	42479-8700

INTERNATIONAL APPLICATION NO.

PCT/JP03/04380

I.A. FILING DATE

04/07/2003

PRIORITY DATE

04/10/2002

21611  
 SNELL & WILMER LLP  
 1920 MAIN STREET  
 SUITE 1200  
 IRVINE, CA 92614-7230

CONFIRMATION NO. 6319

371 FORMALITIES LETTER



\*OC000000015270607\*

Date Mailed: 03/18/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 10/04/2004
- Copy of the International Search Report filed on 10/04/2004
- Information Disclosure Statements filed on 10/04/2004
- U.S. Basic National Fees filed on 10/04/2004
- Priority Documents filed on 10/04/2004

RESPONSE DUE 5-18-05  
 ACTION Oath & Fee &  
Additional claim fee

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$150 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$280 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

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- Total additional claim fee(s) for this application is \$ 150

- \$150 for 6 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,050	PCT/JP03/04380	42479-8700

FORM PCT/DO/EO/905 (371 Formalities Notice)

**AMENDMENT TRANSMITTAL LETTER (Large Entity)**Applicant(s): **Satoshi Nomura et al.**

Docket No.

**42479-8700**

Application No.

**10/510,050**

Filing Date

**10/4/2004**

Examiner

Customer No.

**21611**

Group Art Unit

Confirmation No.

**6319**

Invention: **METHOD OF ESTIMATING RISK OF DENTAL DECAY, APPARATUS OF ESTIMATING RISK OF DENTAL DECAY, SYSTEM OF ESTIMATING RISK OF DENTAL DECAY AND PROGRAM OF ESTIMATING RISK OF DENTAL DECAY**

**COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	23 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	7 -	7 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account **10-2814**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ Payment by credit card. Form PTO-2038.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
SignatureDated: **April 29, 2005**

Joseph W. Price  
Reg. No. 25,124  
SNELL & WILMER LLP  
1920 Main Street, Suite 1200  
Irvine, CA 92614

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

April 29, 2005

(Date)



Signature of Person Mailing Correspondence

**Candy Neu**

Typed or Printed Name of Person Mailing Correspondence

cc: